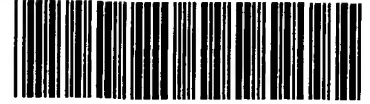


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/734,049A
Source: IFWO
Date Processed by STIC: 10-18-04

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IFWO

RAW SEQUENCE LISTING

DATE: 10/18/2004

PATENT APPLICATION: US/10/734,049A

TIME: 10:53:42

Input Set : A:\Q78382 Sequence.ST25.txt

Output Set: N:\CRF4\10182004\J734049A.raw

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3 <110> APPLICANT: ITOH, Kyogo
 4 SHICHIJO, Shigeki
 6 <120> TITLE OF INVENTION: TUMOR ANTIGEN
 8 <130> FILE REFERENCE: Q-78382
 10 <140> CURRENT APPLICATION NUMBER: US 10/734,049A
 11 <141> CURRENT FILING DATE: 2003-12-12
 13 <150> PRIOR APPLICATION NUMBER: PCT/JP02/05799
 14 <151> PRIOR FILING DATE: 2002-06-11
 16 <150> PRIOR APPLICATION NUMBER: JP 2001/177058
 17 <151> PRIOR FILING DATE: 2001-06-12
 19 <150> PRIOR APPLICATION NUMBER: JP 2001/250728
 20 <151> PRIOR FILING DATE: 2001-08-21
 22 <160> NUMBER OF SEQ ID NOS: 408
 24 <170> SOFTWARE: PatentIn version 3.3
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DATE: 10/18/2004

PATENT APPLICATION: US/10/734,049A

TIME: 10:53:42

Input Set : A:\Q78382 Sequence.ST25.txt

Output Set: N:\CRF4\10182004\J734049A.raw

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/734,049A

DATE: 10/18/2004

TIME: 10:53:42

Input Set : A:\Q78382 Sequence.ST25.txt

Output Set: N:\CRF4\10182004\J734049A.raw

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RAW SEQUENCE LISTING

DATE: 10/18/2004

PATENT APPLICATION: US/10/734,049A

TIME: 10:53:42

Input Set : A:\Q78382 Sequence.ST25.txt

Output Set: N:\CRF4\10182004\J734049A.raw

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RAW SEQUENCE LISTING

DATE: 10/18/2004

PATENT APPLICATION: US/10/734,049A

TIME: 10:53:42

Input Set : A:\Q78382 Sequence.ST25.txt

Output Set: N:\CRF4\10182004\J734049A.raw

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/734,049A

DATE: 10/18/2004
TIME: 10:53:43

Input Set : A:\Q78382 Sequence.ST25.txt
Output Set: N:\CRF4\10182004\J734049A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:284; Xaa Pos. 80

Seq#:343; N Pos. 2578

Seq#:352; N Pos. 1332

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/734,049A

DATE: 10/18/2004

TIME: 10:53:43

Input Set : A:\Q78382 Sequence.ST25.txt

Output Set: N:\CRF4\10182004\J734049A.raw

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L:11428 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:343 after pos.:2520
L:11901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:352 after pos.:1320